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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 716 204 544 US

Date of Deposit: 3 August 2005

Application No.: 10/522,997 – 371 of PCT/JP2004/000971

International  
Filing Date: 30 January 2004 (30.01.2004)

Applicant: Koji MORIKAWA, et al.

Title: PREDICTIVE ACTION DETERMINATION  
APPARATUS AND ACTION DETERMINATION  
METHOD

Attorney Docket: 5077-227/NP

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

**EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office to Addressee on 3 August 2005 and addressed for receipt by the United States Patent and Trademark Office:

1. Express Mail Transmittal (Label No. EV 716 204 544 US);
2. Transmittal Letter to the DO/EO/US Concerning  
a Filing Under 35 USC 371 (3 pages, in duplicate);
3. Letter Transmitting Corrected Application Data Sheet (2 pages);
3. Corrected Application Data Sheet (4 pages);
4. Marked-up copy of Application Data Sheet (4 pages);
5. Return Receipt Postcard.

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600

  
Susan McGaw

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>5077-227/NP</b> U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/522,997</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/000971</b>	INTERNATIONAL FILING DATE <b>30 January 2004 (30.01.2004)</b>	PRIORITY DATE CLAIMED <b>31 January 2003 (31.01.2003)</b>
TITLE OF INVENTION PREDICTIVE ACTION DETERMINATION APPARATUS AND ACTION DETERMINATION METHOD		
APPLICANT(S) FOR DO/EO/US <b>MORIKAWA, Koji, et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/522,997</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/000971</b>		ATTORNEY'S DOCKET NUMBER <b>5077-227/NP</b>	
20. Other items or information: <b>Express Mail Transmittal (Label EV 716 204 544 US), Letter Transmitting Corrected Application Data Sheet; Marked-up copy of Application Data Sheet as filed; Return Receipt Postcard.</b>					
The following fees have been submitted				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... <b>\$300</b>				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... <b>\$0</b>				\$	
All other situations..... <b>\$200</b>					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))				\$	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... <b>\$0</b>					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... <b>\$100</b>					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... <b>\$400</b>					
All other situations..... <b>\$500</b>					
<b>TOTAL OF 21, 22 and 23 =</b>				<b>0.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	0.00
Surcharge of <b>\$130.00</b> for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$	0.00
<b>SUBTOTAL =</b>				\$	0.00
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	0.00
<b>TOTAL NATIONAL FEE =</b>				\$	0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				\$	0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	0.00
				Amount to be refunded:	\$
				Amount to be charged	\$

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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Gregory A. Stobbs  
HARNESS, DICKEY & PIERCE, P.L.C.  
P. O. Box 828  
Bloomfield Hills, MI 48202  
United States of America



SIGNATURE

Gregory A. Stobbs  
NAME

28,764

REGISTRATION NUMBER

Dated: August 3, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AS DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Application No.: 10/522,997 – (371 of PCT/JP2004/000971)  
International  
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**LETTER TRANSMITTING CORRECTED APPLICATION DATA SHEET  
IN THE US NATIONAL PHASE APPLICATION**

Sir/Madam:

In reviewing the as-filed documents, it was noted that the Application Data Sheet as originally filed contained several typographical errors in the fields of the inventor information.

Accordingly, enclosed herewith is a Corrected Application Data Sheet along with a marked-up copy of the Application Data Sheet as originally filed showing the corrections in red. In support of this corrected data, the Examiner will note that all the correct information is listed on the signed Declaration and Power of Attorney originally filed with the national phase application papers.

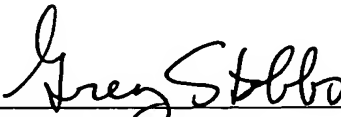
Applicants' respectfully request that this corrected Application Data sheet be substituted for that originally filed and that this correct information be recorded in the official records of the Patent Office.

Should there be any questions regarding the present application or this submission, please direct all communications to the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: August 3, 2005

By: \_\_\_\_\_

  
Gregory A. Stobbs  
Reg. No. 28,764  
Agent for Applicants

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GAS/smc